



Report of Analysis

For: SW-NWDO

Ohio EPA

Bowling Green, OH 43402

Attn: Dan Glomski

Report Date: 8/16/2019

BGSU Lake Erie Open Water Pilot 2017

Site: BGSU - SB
Location: ODNR 1
Client Sample ID:
Collector: Others
Client info:
Lab/Field Comment:

Lab Sample ID: 19052212-01
Collection Date: 8/5/2019 2:45 PM
Matrix: Water
Matrix Type: Surface Water

Analyte	Method	Result	Value	DF	RL	Qual	Date
Chlorophyll_a	440.1 (445)	47.4	47.4	ug/L	10	1.12	8/8/2019
Pheophytin_a	440.1 (445)	22.0	22.0	ug/L	10	5.60	J 8/8/2019
Microcystins	701	1.57	1.57	ug/L	1	0.300	8/12/2019

Site: BGSU - SB
Location: ODNR 2
Client Sample ID:
Collector: Others
Client info:
Lab/Field Comment:

Lab Sample ID: 19052212-02
Collection Date: 8/5/2019 1:35 PM
Matrix: Water
Matrix Type: Surface Water

Analyte	Method	Result	Value	DF	RL	Qual	Date
Chlorophyll_a	440.1 (445)	51.1	51.1	ug/L	10	1.12	8/8/2019
Pheophytin_a	440.1 (445)	22.5	22.5	ug/L	10	5.60	J 8/8/2019
Microcystins	701	2.10	2.10	ug/L	1	0.300	8/12/2019

Site: BGSU - SB
Location: ODNR 4
Client Sample ID:
Collector: Others
Client info:
Lab/Field Comment:

Lab Sample ID: 19052212-03
Collection Date: 8/5/2019 11:40 AM
Matrix: Water
Matrix Type: Surface Water

Analyte	Method	Result	Value	DF	RL	Qual	Date
Chlorophyll_a	440.1 (445)	69.9	69.9	ug/L	10	1.12	8/8/2019
Pheophytin_a	440.1 (445)	20.7	20.7	ug/L	10	5.60	J 8/8/2019
Microcystins	701	1.38	1.38	ug/L	1	0.300	8/12/2019



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Site: BGSU - SB
Location: ODNR 6
Client Sample ID:
Collector: Others
Client info:
Lab/Field Comment:

Lab Sample ID: 19052212-04
Collection Date: 8/5/2019 12:28 PM
Matrix: Water
Matrix Type: Surface Water

Analyte	Method	Result	Value	DF	RL	Qual	Date
Chlorophyll_a	440.1 (445)	48.2	48.2	ug/L	10	1.12	8/8/2019
Pheophytin_a	440.1 (445)	27.3	27.3	ug/L	10	5.60	J 8/8/2019
Microcystins	701	2.05	2.05	ug/L	1	0.300	8/12/2019

Site: Duplicate
Location: Duplicate
Client Sample ID:
Collector: Others
Client info:
Lab/Field Comment:

Lab Sample ID: 19052212-05
Collection Date: 8/5/2019 12:25 PM
Matrix: Water
Matrix Type:

Analyte	Method	Result	Value	DF	RL	Qual	Date
Chlorophyll_a	440.1 (445)	42.7	42.7	ug/L	10	1.12	8/8/2019
Pheophytin_a	440.1 (445)	21.7	21.7	ug/L	10	5.60	J 8/8/2019
Microcystins	701	1.62	1.62	ug/L	1	0.300	8/12/2019

Site: Replicate
Location: Replicate
Client Sample ID:
Collector: Others
Client info:
Lab/Field Comment:

Lab Sample ID: 19052212-06
Collection Date: 8/5/2019 12:25 PM
Matrix: Water
Matrix Type:

Analyte	Method	Result	Value	DF	RL	Qual	Date
Chlorophyll_a	440.1 (445)	68.6	68.6	ug/L	10	1.12	8/8/2019
Pheophytin_a	440.1 (445)	22.3	22.3	ug/L	10	5.60	J 8/8/2019
Microcystins	701	1.22	1.22	ug/L	1	0.300	8/12/2019



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Site: Field Blank

Lab Sample ID: 19052212-07

Location: Field Blank

Collection Date: 8/5/2019 12:25 PM

Client Sample ID:

Matrix: Water

Collector: Others

Matrix Type: Reagent Water

Client info:

Lab/Field Comment:

Analyte	Method	Result	Value		DF	RL	Qual	Date
Chlorophyll_a	440.1 (445)	< 0.112	0.0319	ug/L	1	0.112	U-	8/8/2019
Pheophytin_a	440.1 (445)	< 0.560	0.138	ug/L	1	0.560	U-, UJ	8/8/2019
Microcystins	701	< 0.300	0.0100	ug/L	1	0.300		8/12/2019

NA = not analyzed